Attorney Docket No. 25708-0038.US Inventor: Friedrich W. KUEHNE et al.

AMENDMENTS

In the Claims:

Claims 1-7 (Cancelled).

- 8. (Currently amended) A method of treating cancer in a mammal, wherein said cancer is **charachterized characterized** by a reduced expression of the **deleted in colorectal carcinoma** (DCC) protein, comprising administering an aqueous solution comprising a stabilized chlorite solution.
- 9. (Previously presented) The method of claim 8, wherein the cancer is selected from the group consisting of colon carcinoma, gastric carcinoma, esophageal carcinoma, rectal carcinoma, pancreatic carcinoma, prostate carcinoma, glioma and neuroblastoma.
- 10. (Withdrawn) The method of claim 9, wherein said cancer is colon carcinoma.
- 11. (Withdrawn) The method of claim 9, wherein said cancer is gastric carcinoma.
- 12. (Withdrawn) The method of claim 9, wherein said cancer is esophageal carcinoma.
- 13. (Withdrawn) The method of claim 9, wherein said cancer is rectal carcinoma.
- 14. (Previously presented) The method of claim 9, wherein said cancer is pancreatic carcinoma.

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15. (Withdrawn) The method of claim 9, wherein said cancer is prostate

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carcinoma.

- 16. (Withdrawn) The method of claim 9, wherein said cancer is glioma.
- 17. (Withdrawn) The method of claim 9, wherein said cancer is neuroblastoma.
- 18. (Currently amended) A method of treating cancer in a mammal comprising:
 - (a) removing macrophages form from the mammal;
 - (b) contacting the macrophages with an effective amount of an aqueous solution comprising a stabilized chlorite solution under conditions sufficient to increase the expression of DCC in the macrophages; and
 - (c) introducing the macrophages from step (b) back into the mammal.
- 19. (Previously presented) The method of claim 18, wherein said cancer is characterized by a reduced expression of the DCC protein.
- 20. (Previously presented) The method of claim 19, wherein the cancer is selected from the group consisting of colon carcinoma, gastric carcinoma, esophageal carcinoma, rectal carcinoma, pancreatic carcinoma, prostate carcinoma, glioma and neuroblastoma.
- 21. (Withdrawn) The method of claim 20, wherein said cancer is colon carcinoma.
- 22. (Withdrawn) The method of claim 20, wherein said cancer is gastric carinoma.

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- 23. (Withdrawn) The method of claim 20, wherein said cancer is esophageal carcinoma.
- 24. (Withdrawn) The method of claim 20, wherein said cancer is rectal carcinoma.
- 25. (Previously presented) The method of claim 20, wherein said cancer is pancreatic carcinoma.
- 26. (Withdrawn) The method of claim 20, wherein said cancer prostate carcinoma.
- 27. (Withdrawn) The method of claim 20, wherein said cancer is glioma.
- 28. (Withdrawn) The method of claim 20, wherein said cancer is neuroblastoma.